



1064 U.S. PTO
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Approved through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1570-005
First Inventor Gregg J. Ghelli
Title LAMP ASSEMBLY WITH DUAL MODE REFLECTOR
Express Mail Label No. EL800112560US

10/040268
10/30/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 26]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ /
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


17. CORRESPONDENCE ADDRESS

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or ☒ Correspondence address below

Name	Sullivan Law Group					COPY OF PAPERS ORIGINALLY FILED
Address	5060 North 40th Street Suite 120					
City	Phoenix	State	AZ	Zip Code	85018	
Country	U.S.A.	Telephone	602 956 6161	Fax	602 956 6262	

Name (Print/Type)	David S. Taylor	Registration No. (Attorney/Agent)	39,045
Signature		Date	October 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Sullivan Law Group

A Professional Corporation

5060 North 40th Street, Suite 120
Phoenix, Arizona 85018-2140
Telephone (602) 956-6161
Facsimile (602) 956-6262

Patents, Trademarks, Copyrights,
Related Intellectual Property Law
Federal Government Procurement Law

1200 G Street, N.W., Suite 800
Washington, D.C. 20005
Telephone (202) 661-6114
Facsimile (202) 661-6117

October 30, 2001

Via Express Mail

BOX PATENT APPLICATION

Assistant Commissioner

for Patents

U.S. Patent and Trademark Office

Washington, D.C. 20231

Re: *Filing New Utility Patent Application Entitled*
"LAMP ASSEMBLY WITH DUAL MODE REFLECTOR"
Our Ref.: 1570-005

Dear Sir:

We hereby submit the following documents in connection with the filing of this new utility patent application entitled, "LAMP ASSEMBLY WITH DUAL MODE REFLECTOR," inventor Gregg J. Ghelfi, an individual residing at 3053 East Claremont Avenue, Phoenix, Arizona 85016:

1. Application for Patent Cover Sheet (1 sheet);
2. Specification and Claims (25 pages) including 3 independent claims and 22 claims total;
3. Abstract of the Disclosure (1 page);
4. Informal Drawings (4 Figures on 4 Sheets);
5. Request for Non-Publication (1 page); and
6. Postcard for receipt acknowledgment.

If there are any other fees due in connection with the filing of this

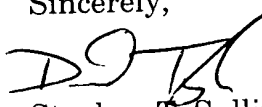
Assistant Commissioner
for Patents
October 30, 2001
Page 2

application or otherwise relating to this application, please charge the fees to our
Deposit Account No. 501324.

Please accord this application a serial number and the filing date of
October 30, 2001.

Please give us a call if you have any questions or wish to discuss this
matter.

Sincerely,

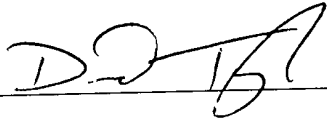

Stephen T. Sullivan
David S. Taylor

STS/DST/lam
Enclosures

Express Mail Label No. EL800112560US

Date of Deposit October 30, 2001

I hereby certify that the attached application and other
documents listed above are being deposited with the U.S. Postal
Service "Express Mail Post Office to Addressee" service under 37
C.F.R. § 1.10 on the date indicated above and is addressed, BOX
PATENT APPLICATION, Assistant Commissioner for Patents,
U.S. Patent and Trademark Office, Washington, D.C. 20231.



10040368-103001

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Figure 1 consists of 12 panels arranged in a 6x2 grid. The left column shows growth curves (OD600 vs. Time) and the right column shows corresponding growth curves (OD600 vs. Time). The treatments are: (a) Control, (b) 100 mg/L NaOH, (c) 100 mg/L NaCl, (d) 100 mg/L Na₂S₂O₈, (e) 100 mg/L Na₂S₂O₅, and (f) 100 mg/L Na₂S₂O₃. The growth curves show that NaOH and NaCl significantly inhibit growth, while Na₂S₂O₈, Na₂S₂O₅, and Na₂S₂O₃ show varying degrees of inhibition. The growth curves are labeled with 'a', 'b', 'c', 'd', 'e', and 'f' corresponding to the treatments.